



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 18, 2017

Kevin R. Kutcel
Agent for OdorStar LLC
KRK Consulting LLC
5807 Churchill Way
Medina, OH 44256

Subject: Label Amendment – Additional Marketing Statements, Use Directions, Use Sites,
Container Sizes and Graphics; Revisions to Precautionary Statements.
Product Name: PERFORMACIDE
EPA Registration Number: 87508-3
Application Date: May 15, 2017
Decision Number: 529791

Dear Mr. Kutcel:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, you may contact Wanda Henson at 703-308-6345 or via email at henson.wanda@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Fuller', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

Performacide

DISINFECTANT/SANITIZER/TUBERCULOCIDE/VIRUCIDE*
FUNGICIDE/ALGAECIDE/SLIMICIDE/DEODORIZER

PRODUCES 0.5 gallons (1 gallon, 5 gallons, 30 gallons) OF 500 PPM CHLORINE DIOXIDE SOLUTION WHEN ACTIVATED
Optional Statement: (PRODUCES 32 oz., 1 gallon, 5 gallons) OF 100 PPM CHLORINE DIOXIDE SOLUTION WHEN ACTIVATED)

When used as directed, Performacide, a chlorine dioxide-generating product, is proven effective as: a disinfectant against methicillin-resistant *S. aureus* (MRSA) (ATCC 33592), *Staphylococcus aureus* (ATCC 6538), *Pseudomonas aeruginosa* (ATCC 15442), *Listeria monocytogenes* (ATCC 19111), *Trichophyton mentagrophytes* (athlete's foot) (ATCC 9533), vancomycin-resistant *Enterococcus faecalis* (ATCC 51299), *Salmonella enteric* (ATCC 10708), *Mycobacterium bovis* (TB) (ATCC 35737), and *Candida albicans* (ATCC 10232); a virucide* against *Human Immunodeficiency Virus Type 1* (HIV-1) (HTLV-III), *Hepatitis A* (HM-175), *Herpes Simplex-2* (ATCC VR-734), *Rhinovirus type 37* (ATCC VR-1147), *Influenza-A virus* (ATCC VR-544), *Coronavirus* (ATCC VR-740), *Poliovirus-1* (ATCC VR-1000), *Feline Calicivirus* (ATCC VR-782), *Rotavirus* (WA), *Canine Parvovirus* (ATCC VR-2017), *Adenovirus type 5* (ATCC VR-5), *Vaccinia Virus* (ATCC VR-119), and *Norovirus (feline calici used as testing surrogate)* (ATCC VR-782); an algaecide (*Phormidium boneri*); a sanitizer against *S. aureus* (ATCC 6538), *Salmonella typhimurium* (MDRS) (ATCC 13311), *Klebsiella pneumonia* (ATCC 4352), *E. coli* (ATCC 11229, *E. coli* O157:H7 (ATCC 43895), and *Listeria monocytogenes* (ATCC 19111); and a fungicide against *Fusarium solani* (ATCC 36031), *Botrytis Sp* and *Penicillium digitatum* (ATCC 201167); kills odor causing bacteria, mold and mildew.

Active Ingredient:

Sodium Chlorite:.....30.5%

Other Ingredients:.....69.5%

Total:.....100.0%

DANGER

KEEP OUT OF REACH OF CHILDREN

(See back panel for other cautions)

Amount of Chlorine Dioxide generated = 0.05%

Optional Statement: (Amount of Chlorine Dioxide generated = 0.01%)

ACCEPTED

10/18/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No.

87508-3

FIRST AID

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: Call poison control center or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice. Get medical attention.

Have the product container or label with you when calling poison control center, doctor or going for treatment. For emergency information concerning this product, call the National Pesticides information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Tim (NPIC).

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Registration No. 87508-3 EPA Establishment No. 62788-AL-001

Manufactured by Odorstar, LLC 4041 SW 47 Avenue Fort Lauderdale,
FL 33314 www.odorstar.com

Net Weight: 0.042 oz. (1.19 grams), 0.17 oz. (5.0 grams), 0.42 oz. (11.9 grams), 0.84 oz. (23.8 grams), 2.10 oz (59.5 g), 3.36 oz (95.2 grams), 4.2 oz. (119 grams) 25.2 oz.

Optional Marketing Claims

- Mold & Mildew Eliminator
- Kills Germs
- Kills Parvo
- Eliminates (pet) (food) (all) (bad) odors
- [Heavy-duty] Odor (fighter) (eliminator) (elimination)
- Disinfect[s]
- Kills mold and mildew
- Kills bacteria, viruses*, mold [and] [fungi] [and/or] [odor-causing bacteria]
- Spray directly onto surface to be treated
- Easy to use [apply to surface and allow to air dry]
- Tough on germs
- Ideal for commercial kitchens, bathrooms, laundry rooms, and locker rooms
- Kills odor causing bacteria, mold, mildew, and algae caused by flooding, water leaks, storm damage, or excess dampness
- Contains no phosphates
- Dye and Fragrance Free
- Hard Surface Disinfectant
- ClO₂ Generating System
- Formulated for Hospital Use
- Hospital type Disinfectant
- No Rinse Formula
- No Rinse Required
- Leaves No Residue
- No Harmful Residue
- No harsh chemical fumes -or- smell -or- odor -and/or- build-up -and/or- residue
- Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] - and/or- destroy[s] - -and/or- attack[s] -and/or- get[s] rid of [99.9% of] [the] bacteria -and/or-[other] germs -and/or- virus[es] -and/or- **insert virus - and/or- bacteria from label** [commonly found in - or- on[**insert use site -or- use surface from this label**]
- Kill[s] -and/or- eliminate[s] -and/or- disinfect[s] - and/or- destroy[s] -and/or- attack[s] -and/or- get[s] rid of [99.9% of] Norovirus -and/or- Influenza [which causes the flu] -and/or- E. coli - and/or- Salmonella -and/or- Staph[ylococcus aureus] - and/or- Klebsiella pneumoniae -and/or- *Canine Parvovirus* [(Parvo)] [commonly found in -or- on [**insert use site -or- use surface from this label**]]
- Easy on -or- safe on -or- safe for use on [aluminum] [brass] [ceramic] [chrome] [glass] [linoleum] [parquet] [plastic] [polypropylene] [PVC] [granite] [marble] [quartz] [stainless steel] [vinyl]
- For direct application
- No Wipe, No Rinse, No Residue
- Will not harm most hard, nonporous surfaces
- Removes -or- eliminates (strong) (tough) [cat] [pet] [dog] odors
- [This effective product] eliminates odors at their source. [Does not just mask odors.]
- Deodorizes (areas that are hard to keep fresh smelling)
- Freshens [and deodorizes]
- Use to control odors animal kennels
- Use to control odors barn stalls.
- Eliminates urine and other strong pet odors{cat} {dog}
- Eliminates pet odors
- Pet waste odors
- Cat Urine
- Fecal Odors
- Eliminates strong ammonia odors
- Eliminates strong sulfur odors

- Heavy duty odor eliminator removes strong, deep set pet odors
- Perfect for eliminating your toughest [pet] odors
- Ideal -or- perfect for use on ***[insert use site(s) -or- use surface(s) from this label]***
- Fast and effective
- Effective [disinfectant] [formula]
- Designed -or- ideal -or- perfect for daily [disinfecting] [use]
- Okay (suitable) to use daily
(Okay) (suitable) for daily use
(Okay) (suitable) for weekly use
(Okay) (suitable) for monthly use
(Okay) (suitable) for regular use
(Okay) for everyday use
- Suitable for use with plants in the room.
- [This product] is an effective ClO₂ disinfectant.
- Just Add Water
- Made in USA and USA Flag Logo
- Starbrite Logo
- Websites: www.starbrite.com [and/or] (www.performacide.com) [and/or] (www.killsparvo.com)
- Questions? Call (800)-327-8583
- Scan for more Info (QR CODE)
- Facebook, You Tube, Twitter Logo's
- @starbriteinc
- @starbritesolutions
- Patent: 6,764,661 B1
- Patent: 8,361,409
- See full directions for specific uses and precautionary statements inside carton.
- USE AS REFILL FOR PERFORMACIDE (Description) and (Part #), and/or mop bucket, and/or pressure sprayer, and/or pump sprayer.
- (X) pack (X can denote 1 up to 100)
- (Kit) (Spray Kit) (32 fl. oz./946ml spray bottle) or (1 Gallon/3.79L Spray Bottle)
- Performacide® uses innovative, cutting-edge ClO₂ technology to disinfect, sanitize and deodorize all hard, non-porous surfaces.
- Liquid Formula Packet
- [PERFORMACIDE] System for Disinfection and Deodorization
- [PERFORMACIDE] Logo
- Liquid
- [PERFORMACIDE] Liquid Spray
- Liquid Spray
- ClO₂ Liquid
- Liquid Fungicide
- Liquid Mold and Mildew Elimination
- Liquid Mold and Mildew Eliminator
- Liquid Deodorizer
- Pharmaceutical Grade
- ClO₂ Generation System
- Activate. Eliminate [Mold and Mildew]
- [The] Mold and Mildew Elimination System
- Formulated for professional use
- Formulated for professional cultivator [restoration contractor]
- ClO₂ Technology
- Add Water to Activate
- Water Activated
- Liquid Spray System

- ClO₂ [Liquid] [Spray] Technology
- The [professional] answer to mold and mildew [control/elimination]
- ClO₂ Deodorization and Disinfection System
- ClO₂-based [technology/odor control/disinfection/mold and mildew elimination]
- {Performacide}{1}{System}
- EPA registered for use in {insert approved site here}

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

This product is designed to fully compartmentalize dry ingredients inside a patented pouch. Under normal conditions of use, and unless the sealed pouch is compromised, contact with the dry ingredients should not occur. However, if the sealed product is compromised and contact with dry ingredients is possible, please note the following hazard and safety information.

DANGER: Dry ingredients: Corrosive. Causes irreversible eye damage and skin burns. Wear (protective eyewear such as goggles, face shield, or safety glasses and gloves). Harmful if swallowed. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Pouch containing DRY SODIUM CHLORITE IS NOT COMPATIBLE WITH ANY REDUCING AGENTS, COMBUSTIBLE MATERIALS, SOLVENTS, ACIDS, PAINTS OR SULFURCONTAINING RUBBER. KEEP ACTIVATED SOLUTION AWAY FROM HEAT, SPARKS AND LIGHT. CHLORINE DIOXIDE GAS CAN BECOME CONCENTRATED IN OPEN AREA OF POUCH. DILUTE ACTIVATED SOLUTION IN AN OPEN, WELL VENTILATED AREA.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with the labeling. Read the entire label and use strictly in accordance with precautionary statements and use.

This product, when used in accordance with Directions on hard, non-porous surfaces such as stainless steel, glass, vinyl, polypropylene, PVC or other hard non-permeable surfaces, is an effective disinfectant, sanitizer, algacide, tuberculocide, fungicide, general-purpose antimicrobial and surface cleaner. Applications include medical laboratories, hospitals, rehabilitation facilities, diagnostic centers, clinics, first-responder facilities and equipment, veterinary hospitals, medical equipment, pharmaceutical facilities and laboratories, as well as food processing and serving facilities, beverage bottling facilities. The formulation may be applied via mop, sprayer or sponge, with heavily-soiled surfaces pre-cleaned as needed by means of a non-disinfectant cleaning agent. Formula must be applied to ensure visible wetness of surface to be treated. If applied using pressurized sprayer, user must wear NIOSH/OSHA approved respirator and goggles. Heavily soiled surfaces must be pre-cleaned prior to treatment.

To activate the system, tear open the foil package and remove the white inner pouch (Do not open white inner pouch). Add the pouch to an opaque (not clear) bottle with the correct amount of water (and agitate for one minute) as indicated by the table below. Allow pouch to activate in water for 1 hour to reach maximum strength.

To Achieve 500 ppm:

Size of Pouch	0.42 oz (wt) (11.9 grams)	0.84 oz (wt) (23.8 grams)	0.84 oz (wt) (23.8 grams)	2.1 oz (wt) (59.5 grams)	0.84 oz (wt) (23.8 grams)
Number of Pouches	1	1	5	2	30
Amount of Water	0.5 gallon	1 gallon	5 gallons	5 gallons	30 gallons

Solution will be usable in 60 minutes (1 hour).

NOTE: Allow ONE (1) HOUR BEFORE USE TO ENSURE SOLUTION REACHES FULL STRENGTH. Be sure to agitate upon addition of the pouch to the water and before initial use. Temperature must be kept between 20-25°C.

1. Use only in a well-ventilated area and avoid inhaling fumes. Wear protective gloves if hands will come into contact with activated solution during dilution or application; wear NIOSH/MHSA-approved respirator for chlorine dioxide if working with stock (500 ppm) solution in open container.
2. Contact Manufacturer for recommendations regarding dilutions, contact times or other specific applications. Prior to use, verify formula concentration via chlorine dioxide test strips to determine appropriate concentration (contact manufacturer for recommendations if test strips indicate lower-than-desired concentration).
3. If any formula remains unused, pour unused formula into a dark closed or sealed container in a cool, dark location that is not subject to any sunlight and is separate from any food for human or animal consumption, making sure to use stored formula within 15 days of activation. Record activation date onto the container. Dispose of stored formula after 15 days.

Use the following dilution Instructions: All dilutions are based upon a nominal concentration of 500 ppm. Use the following instructions to achieve the use concentration indicated:

To Achieve Use Concentration of:	Use Dilution Device or Sprayer With a Dilution Ratio of:
100 ppm	1:5 (one part 500 ppm solution to 4 parts water)
50 ppm	1:10 (one part 500 ppm solution to 9 parts water)
20 ppm	1:25 (one part 500 ppm solution to 24 parts water)
5 ppm	1:100 (one part 500 ppm solution to 99 parts water)
0.25 ppm	1:2,000 (one part 500 ppm solution to 1,999 parts water)

To Achieve 100 ppm:

Size of Pouch	0.042 oz (wt) (1.19 grams)	0.17 oz (wt) (5.0 grams)	0.42 oz (wt) (11.9 grams)	0.84 oz (wt) (23.8 grams)	0.84 oz (wt) (23.8 grams)	3.36 oz (wt) (95.2 grams)	4.2 oz (wt) (59.9 grams)	0.84 oz (wt) (23.8 grams)	0.84 oz (wt) (23.8 grams)
Number of Pouches	1	1	1	1	4	1	2	5	6
Water	1 quart	1 gallon	2.5 gallon	5 gallon	20 gallon	20 gallon	25 gallon	25 gallon	30 gallon

Optional:

Use the following dilution Instructions: All dilutions are based upon a nominal concentration of 100 ppm.

Use the following instructions to achieve the use concentration indicated:

To Achieve Use Concentration of:	Use Dilution Device or Sprayer With a Dilution Ratio of:
20 ppm	1:5 (one part 100 ppm solution to 4 parts water)
5 ppm	1:20 (one part 100 ppm solution to 19 parts water)

Use the following dilution Instructions: All dilutions are based upon a nominal concentration of 500 ppm. Use the following instructions to achieve the use concentration indicated:

To Achieve Use Concentration of:	Use Dilution Device or Sprayer With a Dilution Ratio of:
100 ppm	1:5 (one part 500 ppm solution to 4 parts water)
50 ppm	1:10 (one part 500 ppm solution to 9 parts water)

DISINFECTANT OR VIRUCIDE* FOR HARD, NON-POROUS SURFACES: Product must be used with an exposure time of 10 minutes at 100 ppm to disinfect hard surfaces in medical or veterinary facilities to decontaminate *Human Immunodeficiency Virus Type 1 (HIV-1)*, *Herpes Simplex-2*, methicillin-resistant *S. aureus (MRSA)*, vancomycin-resistant *Enterococcus faecalis*, *Staphylococcus aureus*, *Feline Calicivirus*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Mycobacterium bovis (TB)*, *Trichophyton mentagrophytes* (athlete's foot), *Candida albicans*, *Listeria monocytogenes*, *Corona virus*, *Hepatitis A*, *Poliovirus-1*, *Rotavirus*, *Influenza-A virus*, *Rhinovirus type 37*, *Canine Parvovirus*, *Adenovirus type 5*, *Vaccinia*, and *Norovirus*. This product must be also used as a virucide* or disinfectant on hard, non-permeable, non-porous surfaces. Dilute to 100 ppm as table above specifies.

SANITIZER FOR HARD, NON-POROUS, NON-FOOD-CONTACT SURFACES. Formula may be used to sanitize and disinfect non-food contact surfaces at a dilution ratio of 20 ppm and an exposure time of 5 minutes against *Listeria monocytogenes*, *Staphylococcus aureus* and/or *Klebsiella pneumonia*. Formulation may be applied to non-food contact surfaces, to include but not be limited to walls, furniture, floors, and equipment. Dilute to 20 ppm as table above specifies.

SANITIZER FOR HARD, NON-POROUS, FOOD-CONTACT SURFACES. Effective food contact surface sanitizer at an exposure time of 1 minute at a dilution of 5 ppm against *E. coli* and *E coli O157:H7*, *Staphylococcus aureu* and *Salmonella typhimurium (MDRS)*. Product may be used on previously cleaned food preparation surfaces; fountain drink and beverage dispensers; glassware, plates and eating utensils and food and beverage processing equipment at a dilution ratio of 5 ppm and an exposure time of 5 minutes.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING SURFACES AND OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS POTENTIALLY CONTAINING HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1).

- When handling items soiled with blood or body fluids user must wear protective barriers, including gowns, masks, eye protection and latex gloves.
- Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of formulation.
- Blood, body fluids, bandages and any contaminated items must be autoclaved and disposed of according to local regulations for infectious waste disposal.

[SUITABLE FOR TRAUMA SCENE DECONTAMINATION: KILLS HIV ON PRE-CLEANED HARD, NON-POROUS SURFACES PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) and other settings in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS). Personal Protection: Disposable latex or vinyl gloves, gowns, facemasks and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood and decontamination procedures.]

[Cleaning Procedures: Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of (PERFORMACIDE). Disposal of Infectious Material: Blood/body fluids should be autoclaved and disposed of according to Federal, State and local regulations for infectious waste disposal.]

Contact Time: Product must be used with an exposure time of 10 minutes at 100 ppm.

ANTIMICROBIAL APPLICATIONS FOR WATER-BASED CUTTING FLUIDS/OILS: This product will help inhibit, control and remove odor-causing bacteria, slimes and other organic growth in water-based cutting oils and attendant systems. The formula can be used for batch treatments, shock treatments or for continuous operation in and for small-volume systems. Use a 500 ppm solution for each 100 gallons of cutting oil in the system, adding between 0.2 and 2 gallons of the 500 ppm solution, subject to the amount of contamination and the desired frequency of treatment.

SANITIZING FINAL RINSE OF PRE-CLEANED OR NEW RETURNABLE OR NON-RETURNABLE CONTAINERS. This product may be used as a final sanitizing rinse for plastic, glass or metal returnable and non-returnable beverage containers, to include bottles, cans, and kegs. Using a device with a 6:100 dilution ratio (six parts solution to 94 parts water), use a 500 ppm solution to produce an end application concentration of 30 ppm. Rinse bottles, cans, or other containers with the use solution, ensuring visible wetness. Allow to drain dry.

To EXTEND SHELF-LIFE OF FRUITS AND VEGETABLES. This product may be used for 1 minute at a dilution of 5 ppm in food processing facilities in order to control spoilage microorganisms on raw agricultural commodities (RACs). Apply via sprayer or dip RACs into formulation, followed by a rinse with potable water or by cooking, blanching or canning. Dilute to 5 ppm as table above specifies. This product is also effective as a fungicide when used in spray form to eliminate mold from plants, leaves, fruits and vegetables.

FRUIT AND VEGETABLE RINSE ANTIMICROBIAL APPLICATIONS / TO CONTROL THE BUILDUP OF MICROBES IN PROCESS WATERS FOR ASSOCIATED LINES, TANKS AND FLUMES. This product will control and inhibit the build-up of microbes in water used to process fruits and vegetables. The recommended residual concentrations of chlorine dioxide are between 0.25 ppm and 5.0 ppm. Dilute to 0.25 ppm or 5 ppm as table above specifies. In order to maintain desired concentration, inject formulation to the system either continuously or intermittently as needed. Frequency and volume of replenishment is subject to the severity of contamination of vegetables and fruits being processed, as well as target concentration, and process design.

ANTIMICROBIAL AND GENERAL CLEANING APPLICATIONS FOR POTABLE WATER SYSTEMS: This product is effective as a means of reducing microbial populations in potable water holding tanks and lines of boats or RVs (recreational vehicles), as well as in the wastewater lines and tanks of boats and RVs. It can also be used in beverage equipment including fountain drink equipment and related storage, transfer and dispensing lines of this equipment. It is also effective when used to clean such equipment to remove organic materials and eliminate/prevent odors. Any such use must be followed by a thorough rinsing with potable water. To achieve a level of 50 ppm, use one activated pouch (2 liters) for each 50 gallons of tank or line capacity, rounding up to the next higher number of pouches (i.e., using two pouches to treat a 100-gallon tank, or four pouches to treat two 80-gallon tanks with a combined capacity of 160 gallons).

DISINFECTANT FOR CLEAN-IN-PLACE APPLICATIONS FOR POTABLE WATER SYSTEMS: This formula is effective as a disinfectant for potable water lines or fountain drink or other beverage preparation, storage, transfer and dispensing equipment that have or may have been contaminated with methicillin-resistant *S. aureus*, vancomycin-resistant *Enterococcus faecalis*, *Salmonella enteric*, *Staphylococcus aureus*, *Pseudomonas aeruginosa* and/or *Candida albicans*. Dilute as table above specifies to either 100 ppm solution for a 10-minute exposure time or to 50 ppm solution for a 20-minute exposure time.

ANTIMICROBIAL TREATMENT FOR POULTRY DRINKING WATER. This product may be used at up to 5 ppm to control microorganisms in drinking water intended for poultry. Dilute to 5 ppm or use directly in system with automatic, ondemand injection system metered to produce an end concentration of 5 ppm. Note: application specifics may vary subject to metering system, frequency of replenishment, and the overall capacity of drinking container.

ANTIMICROBIAL APPLICATIONS FOR NON-POTABLE WATER SYSTEMS IN HORTICULTURAL SETTINGS: This product may be used to control and reduce microbial populations in non-potable water used with cut flowers in order to minimize microbial transfer from water to flower in order to maintain/maximize the freshness of cut flowers and to extend their shelf life. Dilute to 5 ppm as table above specifies.

GENERAL CLEANING AND ANTIMICROBIAL USES; NON-POTABLE WATER APPLICATIONS SUCH AS RECIRCULATING WATER SYSTEMS, TO INCLUDE PAPER MILLS, DECORATIVE FOUNTAINS AND COOLING TOWERS: This product will help control, inhibit or remove algae, fungi, slime, or other organic buildups in recirculating water systems. For initial or remedial treatment in cases of significant build-ups of this organic material, begin with a 500 ppm solution for each 1,000 gallons or cooling or fountain water capacity. Then add 10 gallons of the 500 ppm solution to achieve a residual concentration of chlorine dioxide of approximately 5 ppm. Circulate the treated fluid in normal system operation. Repeat daily until desired results are achieved. For continuous or periodic treatment, begin with a 500 ppm solution for each 1,000 gallons of cooling or fountain water, adding one gallon of the 500 ppm solution to achieve a residual concentration of chlorine dioxide of approximately 0.5 ppm. Circulate water in normal system operation.

DISINFECT AND INACTIVATE AVIAN INFLUENZA-A AND OTHER ANIMAL VIRUSES LISTED ON THIS LABEL AT DAIRY, POULTRY, SWINE, TURKEY AND ANIMAL FARMS, HATCHERIES, VETERINARY PRACTICES, ANIMAL CARE, ANIMAL LABORATORIES, ZOOS, PET SHOPS, KENNELS, BREEDING AND GROOMING ESTABLISHMENTS, TACK SHOPS AND ANIMAL LIFE SCIENCE LABORATORIES: Remove all animals and feed from the premises, vehicles and enclosures. Remove all litter, droppings and manure from the floors, walls and surfaces of pens, stalls, barns, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other watering appliances. Thoroughly clean all surfaces with soap, detergent and rinse with water. Product must be used with an exposure time of 10 minutes at 100 ppm. For hard, non-porous surfaces, apply PERFORMACIDE® using a cloth, mop, sponge or mechanical coarse spray device until the surface is thoroughly wet. Immerse all animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure. Treated surfaces must remain wet or be immersed for 5 minutes. Do not rinse. Allow to air dry.

SUITABLE FOR WATER AND SMOKE DAMAGE RESTORATION: Effective against odor caused by smoke and water damage for commercial, industrial, hospital and residential locations. (PERFORMACIDE) is particularly suitable for use in water and fire damage restoration. Saturate affected materials with enough product to remain wet for at least 10 minutes exposure time. For strong odors, use solution up to 500 ppm. Do not rinse. Allow to air dry.

SUITABLE FOR SEWER BACKUP AND RIVER FLOODING: Remove heavy soil along with non-salvageable materials. Thoroughly clean or power wash all surfaces with soap, detergent or degreaser and rinse with water. To use as a deodorizer, saturate all affected areas with a cloth, mop or mechanical coarse spray device until the surface is thoroughly wet. For strong odors, use solution up to 500 ppm. Do not rinse. Allow to air dry.

CARPETS, CARPET CUSHIONS, UPHOLSTRY, DRAPES AND OTHER POROUS MATERIALS, SUB FLOORS, DRYWALL, TRIM, AND FRAME LUMBER, TACKLESS STRIP AND PANELING: To use as a deodorizer against water and fire damage, extract excess water and test (PERFORMACIDE) in a hidden area for colorfastness. Remove gross filth and heavy soil. Apply product directly with a mechanical coarse spray device {or coarse pump or trigger spray device} to fully saturate affected materials. For spray applications, spray 8-10 inches from surface. Follow with thorough extraction and rapid drying.

Additional Professional Use Sites: may be listed on product label and (Graphics to depict)

Airplanes	Doctors Office	Indoor & Outdoor horticulture facilities	Restrooms
Ambulance	Egg Processing Premises	Kennel	Schools
Animal Pens and Poultry Houses	Farms	Laboratories	School (Bus) (Vehicle)
Barber Shops	Federally inspected meat & poultry processing plants	Laundromat	Shelters
Bathroom (Institutional)	Greenhouses	Laundry Rooms	Ships
Blood Bank	Gymnasium (Gyms)	Locker Rooms	Sick Room
Boats	Hatcheries	Military Installation	Swine premise sanitation
Breweries	Health Care Facility	Nursing Home	Trains
Buses and Automobiles	Health Club	Office Building	Trucks
Cafeteria (Kitchen)	Homes	Patient Room	Vehicles
Clinic	Hospital	Pharmacy	Veterinary Office
College	Hotel/Motel	Physicians Office	Waiting Room
Commercial Building	Hydroponics facilities	Public eating places	Warehouse Club
Commercial Kitchens	Infused product facilities	Public Facility	Weight Room
Day Care Center	Indoor & Outdoor agricultural facilities	Public Places	Wineries
Dental Office		Recreational Center	Wrestling Mats
Distilleries		Restaurant	

Additional Hard, non-porous surfaces: may be listed on product label and (Graphic depicting surface)

Bathroom Surfaces	Faucets	Parquet	Sports Equipment
Bathtub	Fixtures	Patient Chairs	Stainless Steel
Bed Frame	Furniture	Plastic (mattress covers)	Stretchers
Bidet	Garbage (cans) (pails) (bins)	Polypropylene	Table Tops
Brass	Glass	Portable Toilet	Telephones
Cabinets	Glazed Ceramic (tile)	PVC	Toilet Seats
Ceramic Floor	Glazed Porcelain (tile)	Recycling Bins	Tools
Chairs	Laminate (surfaces)	Refrigerator Exteriors	Urinals
Chrome	Linen Carts	Salad Bar Sneeze Guard	Vinyl
Clean up carts	Linoleum	Sealed granite	Vinyl (tile)
Countertops	Microwave Oven (Exterior)	Sealed Marble	Washable Walls
Desk	Mirror	Sealed Quartz	Wheelchairs
Door Knob	Outdoor (patio) furniture	Sealed Stone	Whirlpool Interiors
Drinking Fountains		Shower Curtain (plastic)	Wrestling mats
Examination Tables		Sinks	

Additional Veterinary Use Sites: may be listed on product label and (Graphics to depict)

Animal [Pet] Housing [Kennels] [Facilities] (Pens) (Cages)	Breeding Establishments	Pet Shops -or- Stores	Veterinary Examination Rooms
Animal Holding Areas	Dairy Farms	Pet waters and feeders	Veterinary X-ray Rooms
Animal Life Science Laboratories	Equine Farms	Small Animal Facilities	Veterinary Operating Rooms
[Animal -or- Pet] Grooming Facilities	Farms	Tack Shops	Zoos
Animal Transportation Vehicles	Kennels	Veterinary Clinics -or- Facilities	
	Litter Boxes	Veterinary [Offices] [Waiting Rooms]	
	Livestock -and/or- Swine -and/or- Poultry Facilities	Veterinary -or- Animal Hospitals	
	Pet [Areas] [Quarters]		

Additional Veterinary Use Surfaces: may be listed on product label and (Graphics to depict)

Animal Equipment	Feed Racks	Reception Counters - Or- Desks -Or- Areas	
Automatic Feeders	Hard, Nonporous Veterinary Surfaces	Stalls	
Cages	Pens	Troughs	
Surfaces Of Fountains	Portable Pet Carriers	Veterinary Care Surfaces	
Exterior Surfaces Of Watering Appliances			

Optional Graphics & Icons:



EXAMPLES OF USE SITES:



GRAPHIC ACCOMPANYING ENTIRE DIRECTIONS FOR USE



GRAPHIC TO ACCOMPANY "ELIMINATE ALL ODORS" CLAIM:

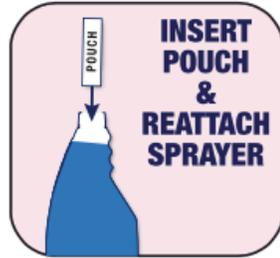


*Not intended for direct use on animals.



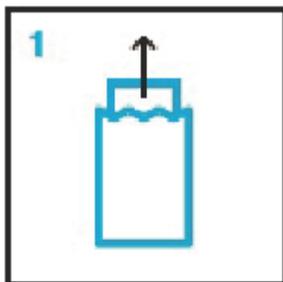
PERFORMACIDE

PERFORMACIDE
DISINFECTANT • DEODORIZER

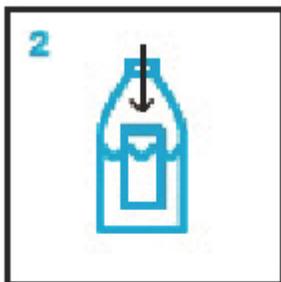


- NO WIPE**
- NO RINSE**
- NO RESIDUE**





1
Open the silver foil packet and remove the white pouch (DO NOT OPEN THE WHITE POUCH).



2
Insert pouch into a solid (not clear) 1 quart (946ml) bottle filled with water.



3
Allow pouch to activate in water for 1 hour to reach maximum strength.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by dry pouch storage and disposal.

Pesticide Storage: STORE IN DARK, DRY, PROTECTED, WELL-VENTILATED AREA, AWAY FROM DIRECT SUNLIGHT AND WHERE TEMPERATURE WILL NOT EXCEED 122°F (50°C). KEEP POUCH CONTAINING DRY INGREDIENTS AWAY FROM ALL FOOD FOR HUMAN OR ANIMAL CONSUMPTION. MAKE SURE PRODUCT CANNOT COME INTO CONTACT WITH WATER OR ACID OR ACID-BASED PRODUCTS.

Pesticide Disposal: DO NOT DISPOSE OF POUCH CONTAINING DRY INGREDIENTS WITH FOOD OR WATER. IN THE EVENT OF A SPILL, TAKE STEPS TO AVOID RUNOFF TO COME INTO CONTACT WITH COMBUSTIBLE MATERIALS, ACIDIC SOLUTIONS, SKIN OR CLOTHING.

Container Handling: WASTE MATERIALS MUST BE TREATED AS TOXIC AND MUST BE DISPOSED OF IN ACCORD WITH FEDERAL, STATE AND LOCAL REGULATIONS. CONTACT EPA, STATE OR LOCAL ENVIRONMENTAL AGENCIES FOR CURRENT DISPOSAL INSTRUCTIONS.

WARRANTY STATEMENT: Manufacturer's liability is limited to the purchase price of the product. Manufacturer makes no warranties, implied or expressed, other than that the product shall be free from defects in material and workmanship. The manufacturer makes no warranty to the merchantability of the product. Manufacturer accepts no liability resulting from misuse of product or for any incidental or consequential damages for any breach of warranty.